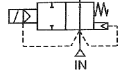


Media: air – water – light oil  
 Pressure range: 1 to 100 bar max  
 Media temperature: 100 °C max  
 Ambient temperature: -10 ° to +50 °C  
 Media viscosity: 40 centistokes max  
 Mounting: vertical position, coil up  
 Weight (including coil): 620 g  
 Opening or Closing Time: 100mSec Max



NO

# 2/2 Brass

## 3/8 – 1/2”

### NORMALLY OPEN

### 2 WAY SERVO ASSISTED

### 1 – 100 Bar

## TYPE 212240-245-0



#### PRESSURE

Ø Port BSP	Ø Orifice (mm)	Flow Kv Ltr/Min	Pressure Rating (bar) ΔP			Seals	Max Media Temp °C	Part Number
			Min	Max air	Max water - oil			
3/8 or 1/2	12	20	1	20		NBR EPDM FKM	60 100 100	21224010 + port + 0 + voltage 21224030 + port + 0 + voltage 21224020 + port + 0 + voltage
			1		20	NBR EPDM FKM	60 100 100	21224110 + port + 0 + voltage 21224130 + port + 0 + voltage 21224120 + port + 0 + voltage
			1	50		NBR EPDM FKM	60 100 100	21224210 + port + 0 + voltage 21224230 + port + 0 + voltage 21224220 + port + 0 + voltage
			1		50	NBR EPDM FKM	60 100 100	21224310 + port + 0 + voltage 21224330 + port + 0 + voltage 21224320 + port + 0 + voltage
			1	100		NBR + PTFE EPDM + PTFE FKM + PTFE	60 100 100	21224410 + port + 0 + voltage 21224430 + port + 0 + voltage 21224420 + port + 0 + voltage
			1		100	NBR + PTFE EPDM + PTFE FKM + PTFE	60 100 100	21224510 + port + 0 + voltage 21224530 + port + 0 + voltage 21224520 + port + 0 + voltage

#### OPTIONS

IP65 Coil & Connector PG9 – DIN 43650 A  
 NPT thread  
 PTFE seal  
 Explosion proof enclosure: Protection II G/D EExdIICT6 ATEX

#### ELECTRICAL DATA

Voltage (-10% + 15%) Continuous duty 100%		Coil	Power Consumption		Insulation class	Enclosure	Electrical connections
			Inrush	Holding			
~	24 - 48 - 110 - 230 (50 or 60 Hz)	10065	48 VA	24 VA	F 155 °C	IP 65 with connector	3 spades DIN 43650A DIN 40050 VDE 0110
=	12 - 24 - 48 (DC)		14 – 20 Watts				

#### CONSTRUCTION

Body, tube and internal parts: Brass  
 Seals and gaskets: NBR (Optional EPDM or FKM)  
 Moulded coil: Resin

#### REPAIR KIT

Coil	10065 + voltage
Complete plunger + O' rings + complete piston	KIT + valve part number

#### OVERALL DIMENSIONS

